A STUDY IN BRIDGE DISCARDS BY ERNEST BERGHOLT.

Many Players Called It Impossible of Solution Frank Roy's Rule Applied Circus Man's Transposed Letters Brain Racker by the Sultan's Doctor

Bridge problem No. 105, printed two weeks ago, was another of Ernest Bergholt's compositions arranged especially for THE SUN, and as pointed out at the time of its publication it was a study in discarding such as might easily arise in the course of any rubber. In spite of this tip a large number of correspondents wrote to say that they thought it impossible of solution, probably because they did not analyze the possibilities of the discards closely enough.

The solution is one of those that can be located by the application of Frank Roy's rule, as the critical discard comes at the third trick. All who gave their analysis of the position followed about the same line of reasoning in reaching the solution, the peculiarity of which is that instead of one player forcing discards with a view to making one or two suits good in his partner's hand, the player who is forcing the discards has one of the suits himself and is forcing the discards from his own partner. This is a novel situation and makes a pretty problem

Starting with Frank Roy's theory as guide, it is at the fourth trick that the true solution must be looked for, and it is not difficult to see that the es sential discard must be either a heart or a spade, that it must be forced from B, a spade, that it must be forced from B, and that B must be left with no alternative but to give up one of his hearts or against any defence open to A and B. winning spade

The three tricks that lead up to the forcing position are marked, because a very brief examination shows that if Z leads a diamond A trumps it at once; if he leads a spade Y must trump it and one of A's trumps is good; if he leads a high heart he will be in the same box for the second trick that he is in for the first with regard to the trump situation. Therefore the opening lead must be the small heart. The part of the problem that requires solving is to provide for Z's getting out of his partner's way in case B discards a heart and keeps the spade and at the words "Can you" in the message were not to be interfered with and that the only transposition was in 'the ten letters of the words "Roast mules." Nevertheless a number of solvers mixed up the whole brief examination shows that if Z leads

same time to provide for Z's getting into the lead again in case B discards the spades and keeps the hearts.

On winning the first trick Y must draw A's trumps at once or A will make a trick. This brings us to the easy stage of the discards, which allows B to get rid of his useless spade ten and gives Z the chance to get rid of one of his high hearts.

No matter what B discards Z must let go the high heart first, as he will have only two discards on the clubs. This places Z in position to get rid of the other heart if B diseards a heart on the second club so as to give Y a clear field for the whole heart suit.

The mistake made by many who failed on this problem was in assuming that Z must discard his two high hearts, but this is fatal if B keeps all his hearts. Another common mistake was in making Z discard a small spade on the first club. This allows B to discard hearts, as Z has Y blocked, and B makes a spade trick at the end

B's discard on the second club lead must be the losing diamond, so as to keep both hearts and spades, because if B gives up the king of spades Z will discard the trey of spides and every card in Z's hand is then good for a trick. The only reply to this discard of B's is for Z to give up the jack of diamonds, still keeping the high heart for a reentry, because if Z gives up the high heart now he loses a spade trick at the ed.

The fatal fourth trick has now arrived, B being brought to bay with three hearts and a spade. If he gives up a heart Z discards the heart and Y goes right ahead If B lets go the spade Z will get in with the asked him if it were not possible to admin-

and a spade. If he gives up a heart 2 discurs the heart and Y goes right about the last place in the heart and Y goes right about the last place in the heart and Y goes right about the last place in the heart and Y goes right about the last place in the world of the heart and Y goes right about the last place in the world of the heart and Y goes right about the last place in the world of the heart and Y goes and heart place in the world of the him and place in the last place in the world right, with the small heart, but a large number were wrong in their management of B's hand, making it too easy for Z the heart place in the world of B's hand, making it too easy for Z the space on the first club lead. The space on the first club lead the space on the first club lead the space on the first club lead. The following got it right:

F. V. Macomber, Anna C. Levitt, C. W. Dragnon, Richard F. Hell. Ben Kerd, C. Kinsey, Lieur, R. J. Herman, Villey and the place of the mind, not of the body. Therefore in the space on the first club lead the space on the first club lead. The following got it right:

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SCALES AND CRUSTS

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praise them too highly.
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How do they get them?

THE ACROBAT'S BET.

Some extraordinary attempts were made to rearrange the letters on the card

number of solvers mixed up the who sixteen. Here are some of the results:

to being questions, but here are a few that preserve the initial words "Can you"

The only correct answers received were

The only correct answers received were from the following:
Martin B. Cohn. Abe Cronkite. Dorothy Mack. Washington Square. W. J. Ferris. J. D. Days. E. Platt. T. E. Gleeson, Annie V. E. Beebe, C. H. O'Connor, S. H. Fitch, William C. Van Antwerp, C. A. H. aud C. W. Drummon.

AS IN A LOOKING GLASS

"The letters are not upside down, but they are reversed. Turn your head side-ways or, which is the same thing, turn the mirror and the card a quarter round and you get this appearance.

"The part of the mirror in line with the handle, that refused to reverse the image before, now does reverse it and the part

hat at first reversed the image now refuses to do so."

"It must be because the eye is between
the card and its reflection," suggested the

Sultan.
"Not at all," answered the doctor. "Let us take this new kodak of yours, which has what is called a brilliant finder, show-

ing the image right side up instead of being reversed, as it would be on the

ground glass.
"Thousands of persons who use these

"Thousands of persons who use these finders when taking snapshots imagine that the picture they see in the finder is an exact reproduction of the scene in front of them, but such is not the case. What is on the right in reality is on the left in the finder, but the image is right side up.

"Why does it reverse the picture from right to left and not from top to bottom, as it does on the ground glass? Turn the camera round and look into the finder the other way and the reflector that refused to reverse the image before now does so, but the part that was reversed is now

but the part that was reversed is now straight."
What is the explanation of this phenom-

The move suggested and actually made

Brack. ExB QIP ch Q- E3 ch Q- KU ch QIR ch

Can you sort, Samuel?

You clean us to arms.

Only a crust a mouse

You must can a loser

Can you sum or steal?

(an you rest ma soul?

Can you lose at rums?

can you sour a smelt?

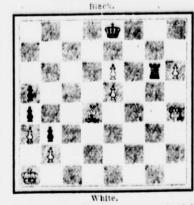
Can you store alums?

Can you rout meals?

thus

(an your soul steam)

Murphy, Mate Ho! Henry A. Horwood, William C. Van Antwerp, Dr. A. H. Bald-win, G. T. Cunningham, C. H. O'Connor, R. F. Willcox, W. J. Ferris, R. L. Coursen, D. C. Shanks, G. P. Coleman and Milton C. Isbell. Here is a position in which a celebrated player thought he saw a chance to wind things up immediately, but did not look quite far enough ahead. It contains a useful lesson in tactics for the beginner: look about it, as it frequently arises in a no trumper when the dealer is able to locate the cards at the end of the hand quite The solution will apply to many of the hands one holds at the bridge table CHESS PROBLEM NO. 107 BRIDGE PROBLEM NO. 103



ure the certainty of winning with the ad-

jacent pawns on the sixth row.

Where is the flaw in this combination. and why will the three advanced pawns not win if black gives up his rook?

ENGLISH HUNTSWOMEN. Americans Said Not to Show Up Well Beside Them.

From the English Gentlewoman Despite the fact that America boasts so of her horsewomen and undoubtedly does possess some excellent equestriennes one never sees them shine very much in the English hunting field, where so many of them now spend the winter.

It is a compliment to English horse-

which with them is second nature.

As a rule ladies are far less generous in lending mounts to less fortunate friend than the men folk, and the explanation is probably found in the fact that the tormer rarely have so many hunters at their disposal. Far less frequently, even during a trying season such as the present has been, do they have their horses down lame, and it is a noticeable fact that husbands and brothers frequently have to fall back upon the equine property of wives and sisters, owing to their own studbeing depleted by sprains, strains and colds.

During the Yuletide holidays we have Only two of these make any pretence

poor women who are really keen and are good horsewomen have to stay at home when they have had the one or two days in the week their own limited stable will allow. We all know some Everybody knows that. O' co'se in one Two of the answers sent in seem to orrow phonetic or modified spelling Can you measur lots?

None of the foregoing is the correct pers" (as one of them describes herself), whom M. F. H. friends and horse dealers answer, the key to which was practically given by naming the performer's vocation as being that of an acrobat. The message are all willing to mount, and who see quite But it comes back to what I done said first off. He sho' did misuse th' gifts favors by improving the horse or his o' natur' somepin' scand'lous.

Maine's Only Barn With a Clock.

From the Lewiston Journal.

Kennebunkport claims the only barn with a clock in Maine. The farm is known for miles around as the "Clock Emmons a hellova lot richer, an' he'd been a reel place," and has been called by that name gentleman besides 'stead o' bein' a gamsince the big clock was installed in the top of the barn twenty years ago. "Well, they say it do

It is a landmark for miles around. The It is related of a certain Sultan who wished to seize upon the property of a rich but silly subject without killing him that he sent for a famous doctor and saked him if it were not possible to administer some subtle poison in a person's food which would drive him mad if that food which would drive him mad it was a landmark for miles around. In the timepiece answers for the town clock and is so accurate that the farmers set their watches by it. It can be seen for oulte a long distance and causes, strangers when a manufacture which was a landmark for miles around. In the timepiece answers for the town clock and is so accurate that the farmers set their watches by it. It can be seen for oulte a long distance and causes, strangers when a manufacture which was a long distance and causes are the world in the first line of the food which would drive him mad it was a long drive him which was a long driv

DEESON BET ALL

And Showed Arkansas City the State of a Man who Quits Poker for Faro.

"There is them," said old man Greenlaw, 'as misuses the gifts o' natur' somepin' geand'lous 'Pears like they hain't no reelizin' sense o' how Providence done ordained what a man had oughter get all the good he can outen the world while he's into it, bein' 's he can't take nothin' with him when he cashes in final. Now there was Jim Waters. Natur

was sho' prodigious when she done gifted Jim the way she done. Th' ain't no question but what Jim was lackin' in some respects. 'Peared like he hadn't enough moral character to fit out a gray

"He done showed that the way he backslid a'ter gettin' a start in life sich as few By playing Q - B6 white protects both his threatened pawns and at the same time dence what sho' was amazing', an' that threatens black with mate in two, offering to lose the exchange as an escape, giving up his queen for the rook in order to set in the protect of the same time at the same time dence what sho' was amazing', an' that threatens black with mate in two dence what sho' was amazing', an' that threatens the exchange as an escape, giving up his queen for the rook in order to set. 'a' did him no good. There wa'n't no an air of great indifference. sort o' difficulty what Jim 'd get into 'long o' bein' 's shif'less 's he sho' was but what he'd get outen it somehow. 'Peared like there must 'a' been a moral to it somewheres, but there couldn't

nobody tell what 't was. "I reckon th' ain't no doubt but what Jim Waters was nachully gifted with the best poker edication what any man remarks Bassett said casually: seemed to be interrupting himself because what fo'. Be yo' thinkin' o' stayin'?" of the visible irritation of one of his dell done worked hard fo' a long time afo' he got the edication he sho' has an' Jim Waters 'peared to have his nachul like I was savin'. Anyway there wa'n't nobody never knowed him to work at a wad. 'Pears he's some of a spo't, but

nothin', so it must 'a' come by natur' "O' co'se havin' the gifts he had there an' he come into my place lookin' fo' a wa'n't nothin' in the way o' him gettin' gam to be rich an' respectable if he'd on'y knowed enough to keep in the broad an' narrer path o' righteousness, as the Good Book says. If he'd stuck to draw poker like a man o' character an' been reason-

buring the Yuletide holidays we have law rather grudgingly, "but he's did seen many instances of this home commencing charity. This does not mean an as th' Good Book says. What good is it fo' a man to get rich if he hain't no

way that ain't nothin' agin him. A man 'd oughter make his livin' some way

"If he'd used them same talents what's done made him th' best faro dealer in the hull South-if he'd used 'em legiti mate playin' poker like he mought he'd 'a' been just as rich as he is an mebbe

"Well, they say it don't 'pear to worry him none bein' a gambler," said Jim Blaisdell, "an' I don't see no reason fo' we uns to bellyache over it if he don't. "Don't, hey?" snapped the old man



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said Joe Bassett with some show of tem-

by the type of the service of the se

through when moral character wouldn't Winterbottom, eating his tobacco with

ever had. I ain't sayin' nothin' ag'in "We uns heer'd yo' all was comin', Blaisdell—" here the old gentleman Waters, but we didn't rightly know hearers. "But." he continued. "Jim Blais- | Waters with a laugh, "but I reckon vo"

"Not on yo' life," said Waters promptly. his raise and the dealer made it \$100 ON A PAT HAND per. "'Pears like yo' was consid'able "Poker ain't no game to' me, not while het up over nothin'. S'posin' this here I o'n run a faro bank. I'm llable fo' Jim Waters done went wrong like yo' say, to be the sucker in poker when t'other feller deals, that is if he knows how to trailed and Pearsall, who sat next mest

more.

Promptly putting up \$200 himself, he looked eagerly to see how many of the others would lay down, but Winterbottom

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Correct solutions from Joseph

Resigns

in the position shown in chess problem No. 105 cost Taubenhaus his metch against Schallopp in Manchester in 1890. White should have played Q-Kt6 instead of QR-K, which permitted black to play RxP, and these moves wound up the game: